The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: Source:	10/519,805
* * *	PCT.
Date Processed by STIC:	05/15/2006

ENTERED



PATENT APPLICATION: US/10/519,805

DATE: 05/15/2006 TIME: 09:39:40

Input Set : N:\Crf4\Refhold\10_folder\J519805.raw

Output Set: N:\CRF4\05122006\J519805.raw

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1 <110> APPLICANT: St. Croix, Brad
           Kinzler, Kenneth
           Vogelstein, Bert
   4 <120> TITLE OF INVENTION: Secreted and Cytoplasmic Tumor
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  6 <130> FILE REFERENCE: 001107.00272
  7 <140> CURRENT APPLICATION NUMBER: US/10/519,805
  8 <141> CURRENT FILING DATE: 2004-12-29
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PATENT APPLICATION: US/10/519,805 DATE: 05/15/2006 TIME: 09:39:40

Input Set : N:\Crf4\Refhold\10_folder\J519805.raw

Output Set: N:\CRF4\05122006\J519805.raw

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78 <213> ORGANISM: Homo sapiens
79 <400> SEQUENCE: 10
 80 92 cagget 39
82 <210> S50 ID NO: 11
83 <211> LENGTH: 10
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 85 <213> ORGANISM Homo sapiens
86 <400> SEQUENCE 11
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 89 <210> SPQ ID WG: 12
90 <211> LENGTH: 10
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92 <213> ORGANISM: Homo sapiens
93 <400> SEQUENCE: 12
94
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97 <211> LENGTH 10;
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100 <400> SEQUENCE
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10

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RAW SEQUENCE LISTING
                   PATENT APPLICATION: US/10/519,805
                                                                DATE: 05/15/2006
                                                                TIME: 09:39:40
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                  Output Set: N:\CRF4\05122006\J519805.raw
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118 <211>	LENGTH 10	•
119 <212>	TYPE: ENA	
120 <213>	ORGANISM, Homo garding	
121 <400>	SEQUENCE: 16 ttatogatct	
122	ttatggatet	
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125 <211>	TENCTURAL TO	
126 <212>	TYPE: DWA	
127 <213>	PRGANISM: Homo sanieng	
128 <400>	SEQUENCE: 17	
129	agtggtdagt	
131 <210>	SEQ ID 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10
132 <211>	EBNGTH 10	
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135 <400>	SEQUENCE: 18	
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139 <211>	iengin i jū	
140 <212>	TYPE DAY.	
141 <213> (IENGTH: 10 TYPE: DNA ORGANISM: Homo sapiens SEQUENCE: 19 SEQUENCE: 20 LENGTH: 10 TYPE: DNA RGANISM: Homo sapiens EQUENCE: 20 Ctgaaacaa EQ ID ND: 21 ENGTH: 10	
142 <400>	PEQUENCE: 19	
143	#tgotachto	
145 <210> 8		10
146 <211> I	ENGTH! LO	
147 <212> 7	XPE DAN	
148 <213> (RGANISM: Homo sapiens	
149 <400> 8	EQUENCE 20	
150 a	(ctgaaadaa	
152 <210> \$		10
152 <2105 S		
T34 CZ123 1	TVDR (II PMM II)	
155 <213> 0	RGANISM Homo sapiens	
126 <400> S	EQUENCE: 21	
15/ C		
159 <210> S	RGANISM: Homo sapiens EQUENCE: 21 agctggdaa EQ ID No. 22	10
160 <211> L	ENGTH 16 PE DNA BOMO Sapiens RGANISM HOMO Sapiens RQUENCE 22	
TOT <212> T		
162 <213> 0	RGANISM 译omo sapiens	
163 <400> S	BOUENCE 22	
	16 () () () () () () () () () (

DATE: 05/15/2006

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PATENT APPLICATION: US/10/519,805
                                                                      TIME: 09:39:40
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  177 <400> SEQUENCE:
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  178
  180 <210> SEQ 10 1
181 <211> LENGTH:
                                                                                                   10
  182 <212> TYPE: DI
 183 <213> ORGANIS
                         Homo sapiens
  184 <400> SEQUENCE
  185
             tecte
 187 <210> SEQ 10
                                                                                                  10
 188 <211> LENGTH:
 189 <212> TYPE D
 190 <213> ORGANIS
                         Homo sapiens
 191 <400> SEQUE
 192
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 194 <210> SEQ
                                                                                                  10
 195 <211> LENCT
 196 <212> TYPE | DN
 197 <213> ORGAN SM Homo sapiens
 198 <400> SEQUENCE
 199
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 201 <210> $EQ 1
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 202 <211> LENGT
 203 <212> TYPE DN
204 <213>
205 <400> SEQUENCE
CCGLOS CL
204 <213> ORGANISM Homo sapiens
208 <210> SEQ |
                                                                                                 10
209 <211> LENGE
210 <212> TYPE
211 <213> ORGANISM
                        Pomo sapiens
212 <400> SEQUENCE
            ttctol
215 <210> SEQ III NO
216 <211> LENGTER I
                                                                                                 10
216 <211> LENGTH 10
217 <212> TYPE DAY
218 <213> ORGANISM Fomo sapiens
219 <400> SEQUENTE 10
220
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RAW SEQUENCE LISTING

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VsrJ519805.htm

5/15/2006

DATE: 05/15/2006

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TIME: 09:39:40
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245 <212> TYPE: DNA:
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247 <400> SEQUENCE: 34

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252 <212> TYPE: DNA
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252 <212> TYPE DNA
253 <213> ORGANISM Homo sapiens
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267 <213> ORGANISM: Homo sapiens
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273 <212> TYPE: DNA

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RAW SEQUENCE LISTING

HATENT APPLICATION: US/10/519,805

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/519,805

DATE: 05/15/2006 TIME: 09:39:41

Input Set : N:\Crf4\Refhold\10_folder\J519805.raw

Output Set: N:\CRF4\05122006\J519805.raw

The Bietechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/542,117
Source: PCT.
Date Precessed by STIC: 05/15/2006

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RAW SEQUENCE LISTING
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PATENT APPLICATION: US/10/542,117

DATE: 05/15/2006 TIME: 09:31:26

Input Set : N:\Crf4\Refhold\10_folder\J542117.raw

Output Set: N:\CRF4\05122006\J542117.raw

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1 <110> APPLICANT: Emory University
2 Yang, Lily
3 Bao, Gang
4 Stales, Charles
5 Cohen, Cynthia
6 <120> TITLE OF INVENTION: Methods of Detecting Gene Expression in Normal and Cancerous
            8 <130> FILE EFERENCE: 14507-44296
            9 <140> CURRENT APPLICATION NUMBER: US/10/542,117
          10 <141> CURRENT FILING DATE: 2005-07-12
         11 <160> NUMBER OF SEQ ID NOS: 13
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21 <223> OTHER INFORMATION: n is a, c, g, t or u

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24 <222> LOCATION: (26)..(26)

25 <223> OTHER INFORMATION: n is a, c, g, t or u

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43 <210> SEQ ID ND: 4
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     46 <213> ORGANISM Homo sapiens
     47 <400> SEQUENCE
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PATENT APPLICATION: US/10/542,117

DATE: 05/15/2006 TIME: 09:31:26

Input Set : N:\Crf4\Refhold\10_folder\J542117.raw

Output Set: N:\CRF4\05122006\J542117.raw

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51 <211> LENG	H: 22	23
52 <212> TYPE	ממח #	
53 <213> ORGAN	ISM: Homo sapiens	
54 <400> SEQUE	MCF. E	
55 tagad	rtggc ggagcatoto ta	
57 <210> SEQ 1	n No. c	
ちお ノフミミュ てやれつがり	db	22
59 <212> TVPR	DNA SM: Homo sapiens CE: 6 GCag Cctctgcgat tg	
60 <213 OPCAN	CM	
6] <400 SPOTE	on como sapiens	
62 62	CE: 6	
64 <210> SRQ II	gcag cctctgcgat tg	
	H 110. /	22
65 <211> LENGT	1: 22	
66 <212> TYPE:	PNA 	
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60 <400> SEQUER	SM: Homo sapiens CE: 7 CCat Cagctccgta gg NO: 8 1: 22 DNA	
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86 <211> LENGTH	23 7	-•
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88 <213> ORGANI	Mi Homo saniene	
89 <400> SEQUEN	10	
90 gagton	LUC acgataccos eta	
92 <210> SEQ ID	NO THE CONTRACTOR OF THE CONTR	23
93 <211> LENGTH		23
94 <212> TYPE:		
95 <213> ORGANI	Homo sapiens	
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97 cctace	7 · 1 · 1	
99 <210> SEQ ID	tac gageteegta gg	22
100 <211> LENGTH		22
101 <212> TYPE	by a l	
102 <213> ORGANI		
103 <400> SEQUEN	M: Homo sapiens	
/ / / / / / / / / / / / / / / / / /		
CULACO	cac angeteegta gg.	
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PATENT APPLICATION: US/10/542,117

DATE: 05/15/2006 TIME: 09:31:26

Input Set : N:\Crf4\Refhold\10_folder\J542117.raw Output Set: N:\CRF4\05122006\J542117.raw

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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/542,117

DATE: 05/15/2006 TIME: 09:31:27

Input Set : N:\Crf4\Refhold\10_folder\J542117.raw

Output Set: N:\CRF4\05122006\J542117.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 1,26

Invalid Line Langth The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 6

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/542,117

DATE: 05/15/2006

TIME: 09:31:27

Input Set : N:\Crf4\Refhold\10_folder\J542117.raw

Output Set: N:\CRF4\05122006\J542117.raw

L:27 M:341 W: (46) nn or "Xaa" used, for SEQ ID#:1 after pos.:0